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S/N 09/870407

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Douglas J. LaCount et al.

Examiner: Gerald Leffers

Serial No.: 09/870407

Group Art Unit: 1636

Filed: May 30, 2001

Docket: 875.030US1

Title: METHOD OF RAPIDLY GENERATING DOUBLE-STRANDED RNA AND  
METHODS OF USE THEREOF



PETITION UNDER 37 C.F.R. 1.84(a)(2)  
FOR ACCEPTANCE OF COLOR DRAWINGS

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MS PATENT APPLICATION  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

In accordance with 37 CFR § 1.84(b)(2), Applicants respectfully request that the color photograph submitted as Fig. 2A in the above-identified patent application be accepted as a formal drawing. The color photograph illustrates aspects of the invention which cannot be accurately or adequately depicted by an ink drawing.

Accompanying this petition are three (3) complete copies of the Figures which include the color drawing for Fig. 2A, as well as one (1) complete set of black-and-white photocopies of Figs. 1-7, as required.

Please charge the petition fee of \$130.00 due hereunder to Deposit Acct. No. 19-0743.

Please direct any inquiry concerning this request to the undersigned Attorney for Applicant at (612) 371-2110.

Respectfully submitted,  
DOUGLAS J. LACOUNT ET AL.  
By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 371-2110

Date

1-15-04

By

Peter L. Malen  
Reg. No. 44,894

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 15 day of January, 2004.

Candis B. Buending

Name

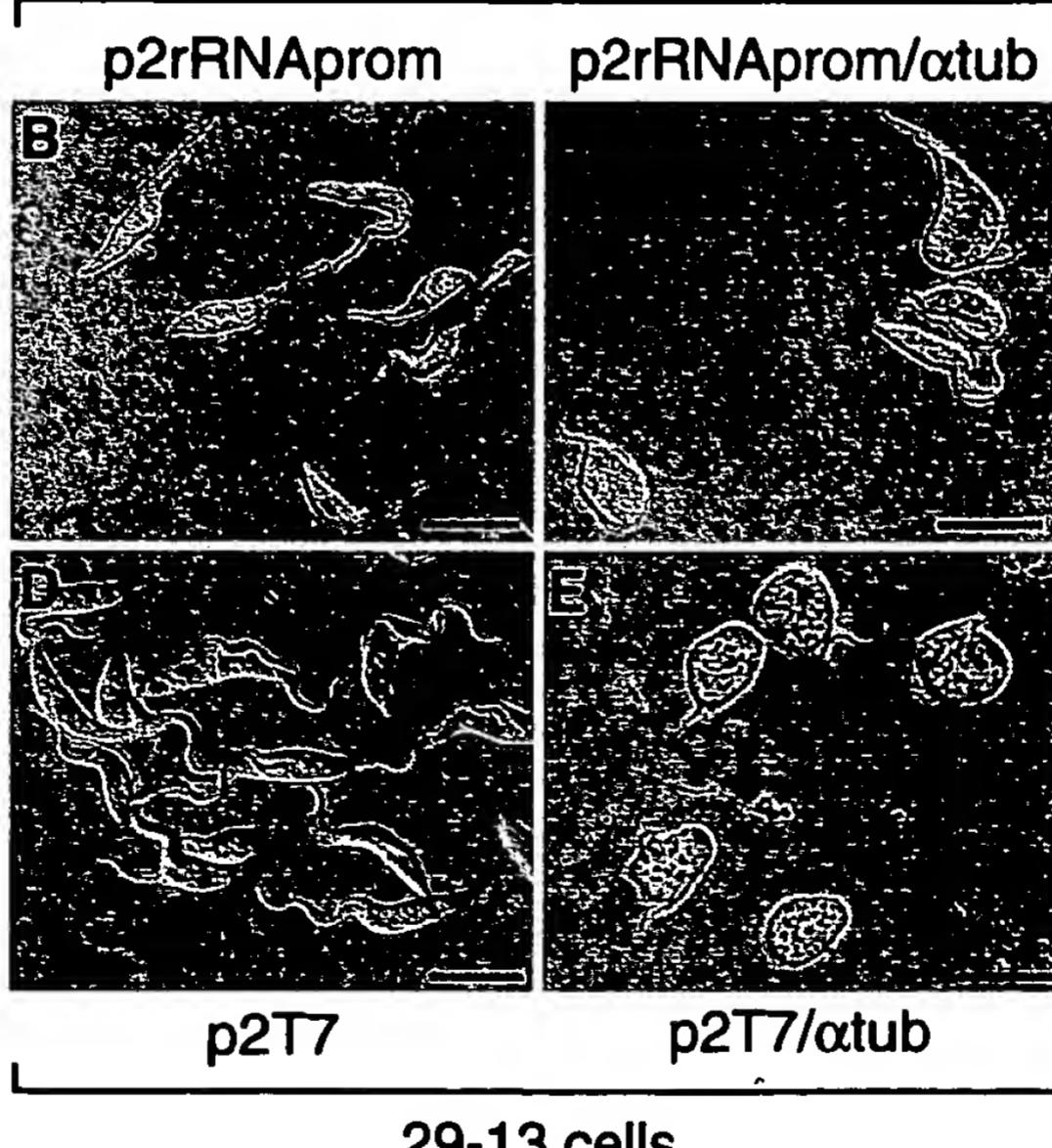
Signature



A p2rRNAProm and p2T7



Wild-type cells



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A

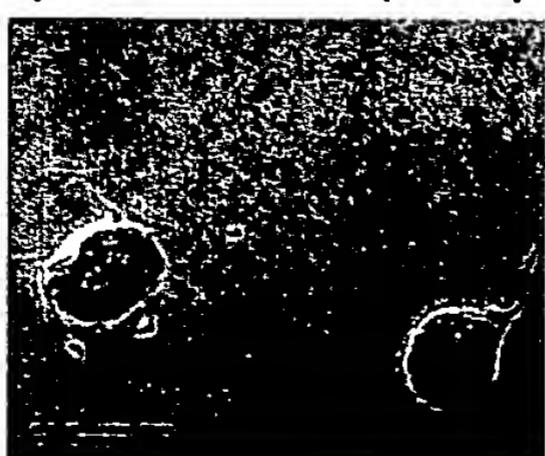
p2T7 (+tet)



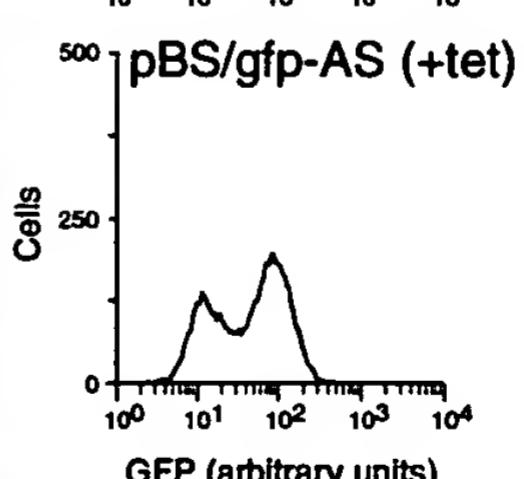
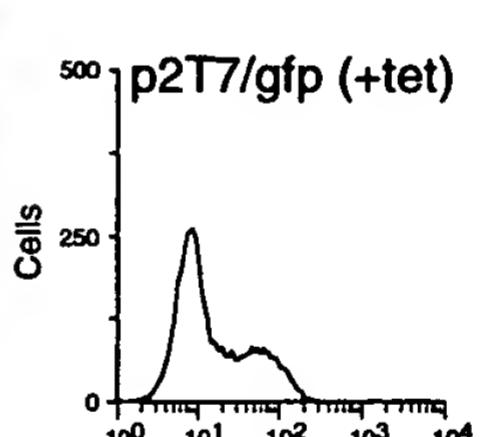
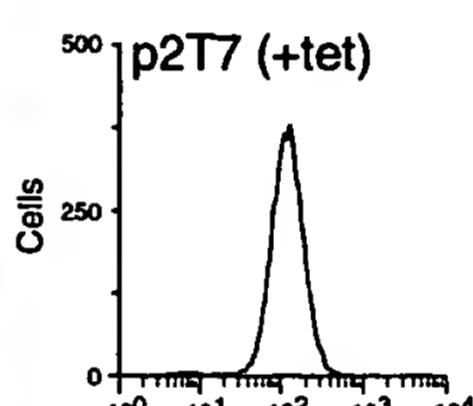
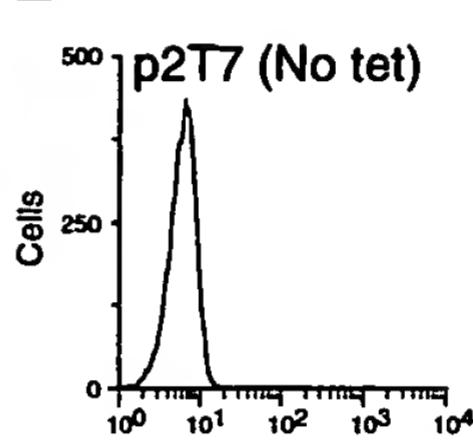
p2T7/gfp (+tet)



p2T7/αtub (+tet)



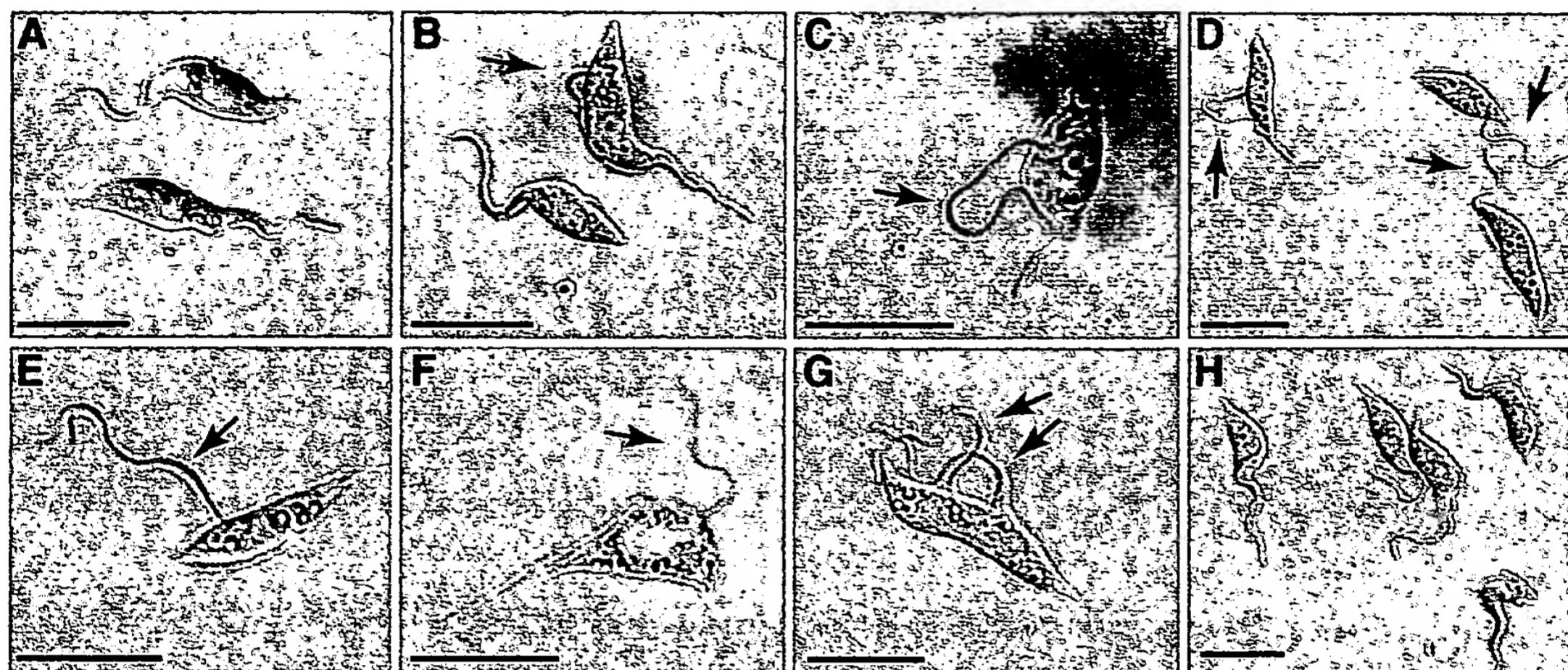
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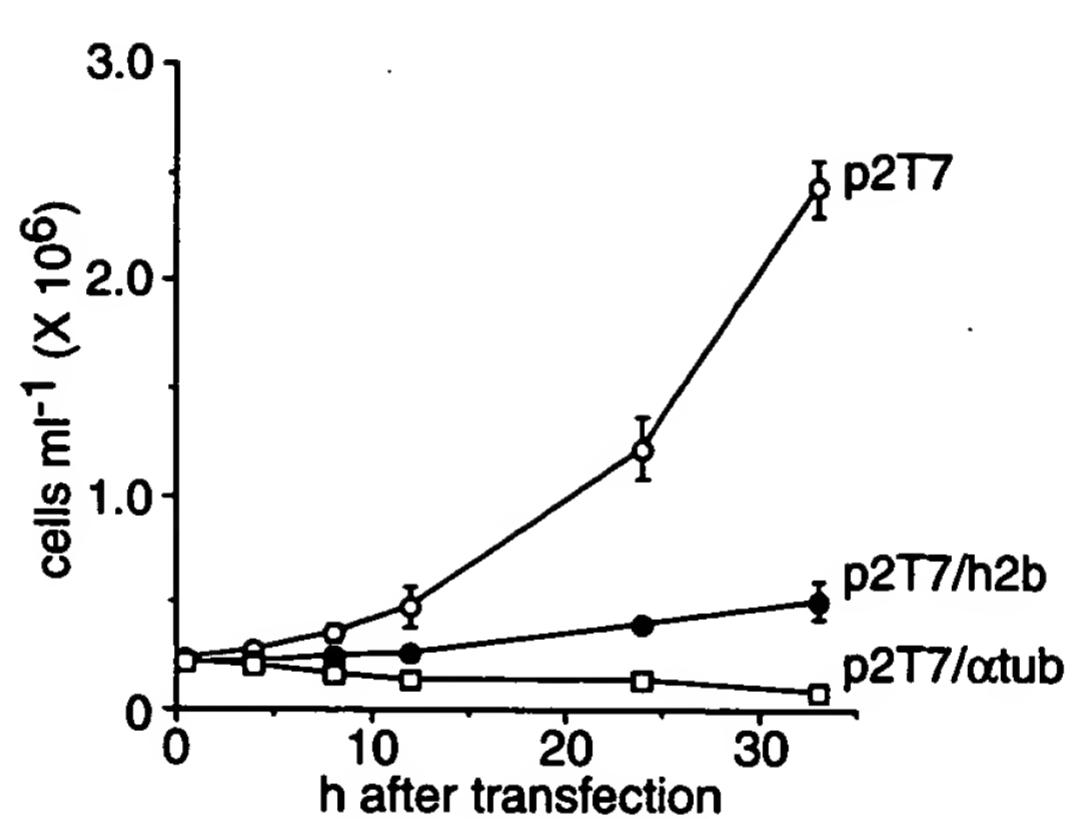
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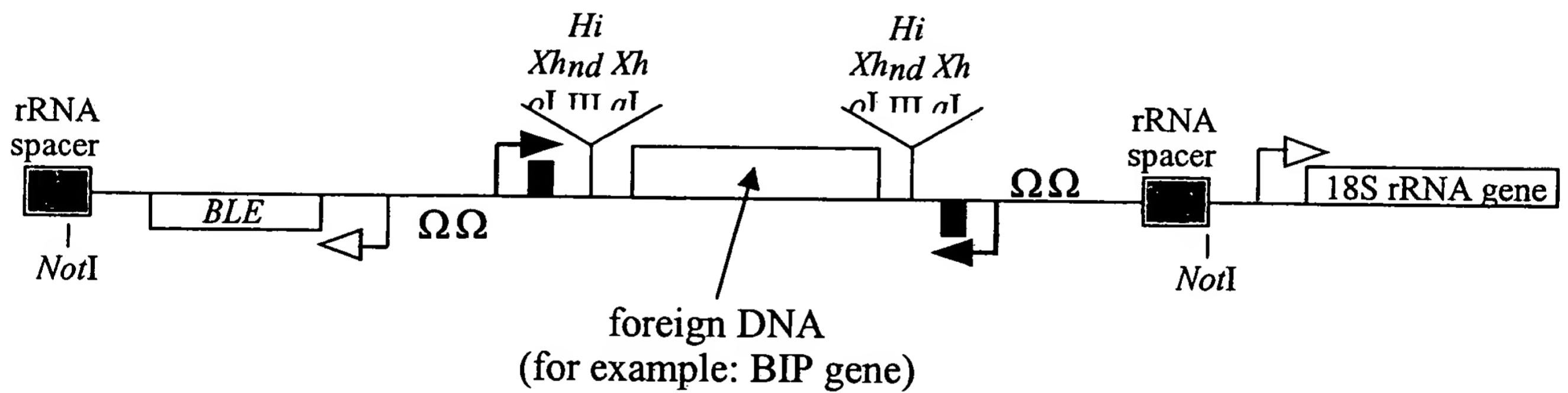
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## Integration of p2T7<sup>Ti</sup> into the rRNA spacer region of the genome



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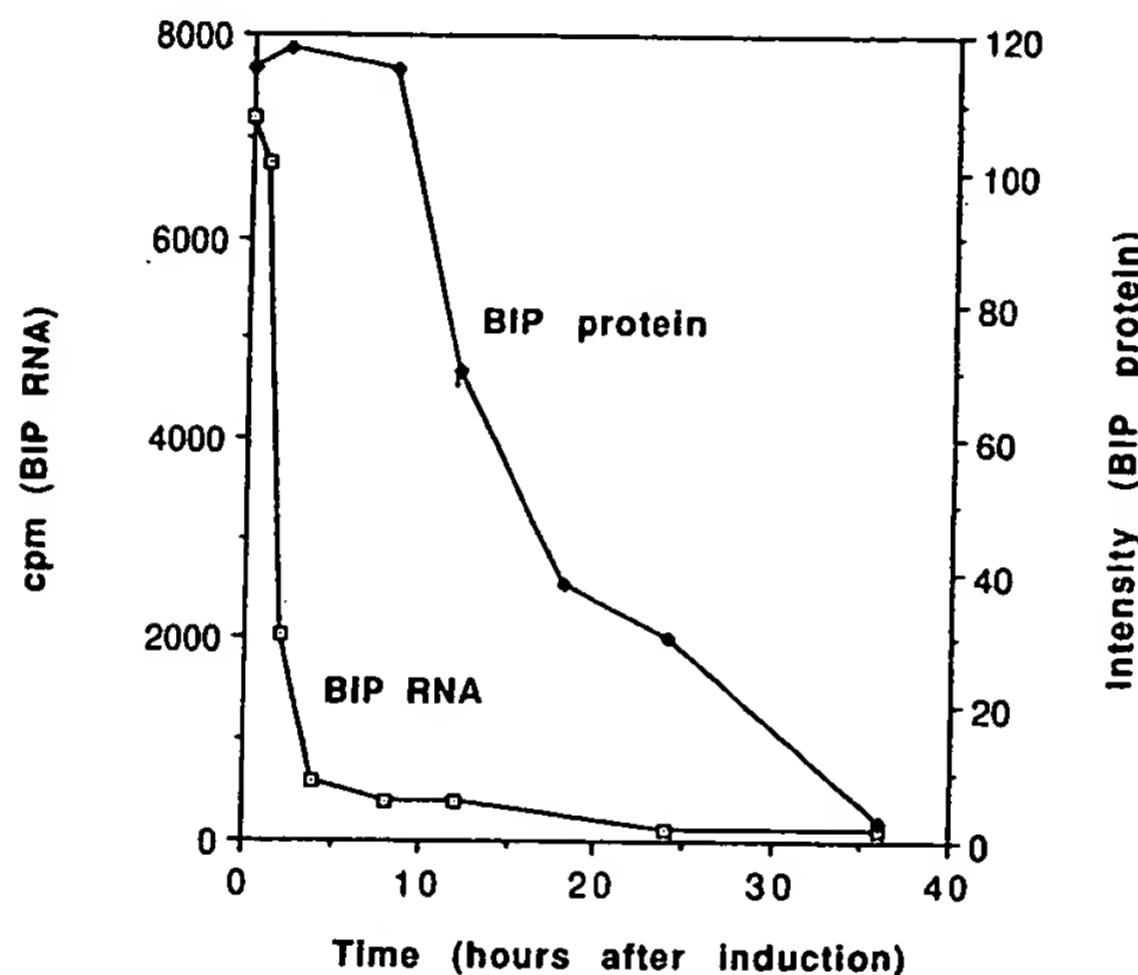
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LaCount & Donelson  
Figure 6

### Kinetics of BIP RNA and BIP protein degradation after induction of BIP RNAi



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